

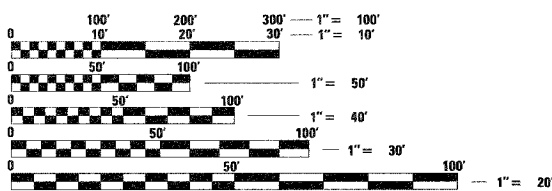
INDEX OF SHEETS

- 1. TITLE SHEET
- 2. GENERAL NOTES/COMMITMENTS
- 3.-4. SUMMARY OF QUANTITIES
- 5.-7. TYPICAL SECTIONS
- 8.-11. SCHEDULES
- 12.-15. PLAN AND PROFILE SHEETS
- 16.-17. TRAFFIC CONTROL PLAN
- 18. INTERSECTION DETAILS
- 19. FLASHER AND CABLE PLAN DETAILS
- 20. BRIDGE APPROACH PAVEMENT (SPECIAL DETAILS)
- 21.-34. PROPOSED STRUCTURE PLANS
- 35.-42. EXISTING STRUCTURE PLANS (FOR INFO ONLY)
- 43.-46. DISTRICT DETAILS
- 47.-59. CROSS SECTIONS

HIGHWAY STANDARDS

- 000001-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001 AREAS OF REINFORCEMENT REBARS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 280001-02 TEMPORARY EROSION CONTROL SYSTEMS
- 420401-05 BRIDGE APPROACH PAVEMENT
- 515001-02 NAME PLATE FOR BRIDGES
- 542401 METAL END SECTION FOR PIPE CULVERTS
- 606001-02 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 606301-02 PC CONCRETE ISLANDS AND MEDIANS
- 630001-04 STEEL PLATE BEAM GUARDRAIL
- 630201-02 PCC/BITUMINOUS STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
- 630301-02 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 631031-05 TRAFFIC BARRIER TERMINAL, TYPE 6
- 635006-02 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-01 REFLECTOR MARKER AND MOUNTING DETAILS
- 701001 OFF-ROAD OPERATION 2L, 2W, 15' MIN. AWAY FOR SPEEDS EQUAL OR GREATER THAN 45 MPH
- 701006-01 OFF-ROAD OPERATIONS 2L, 2W 15' TO PAVEMENT EDGE FOR SPEEDS EQUAL OR GREATER THAN 45 MPH
- 701011 OFF-ROAD MOVING OPERATIONS 2L, 2W DAY ONLY FOR SPEEDS EQUAL OR GREATER THAN 45 MPH
- 701301-01 LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS
- 701311-02 LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
- 701321-07 LANE CLOSURE 2L, 2W BRIDGE REPAIR WITH BARRIER
- 701326-01 LANE CLOSURE 2L, 2W PAVEMENT WIDENING FOR SPEEDS EQUAL OR GREATER THAN 45 MPH
- 702001-04 TRAFFIC CONTROL DEVICES
- 704001-02 TEMPORARY CONCRETE BARRIER
- 780001-01 TYPICAL PAVEMENT MARKINGS
- 781001-02 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 805001 ELECTRICAL SERVICE INSTALLATION DETAILS
- 880001 SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
- 886001 DETECTOR LOOP INSTALLATIONS

SCALES



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

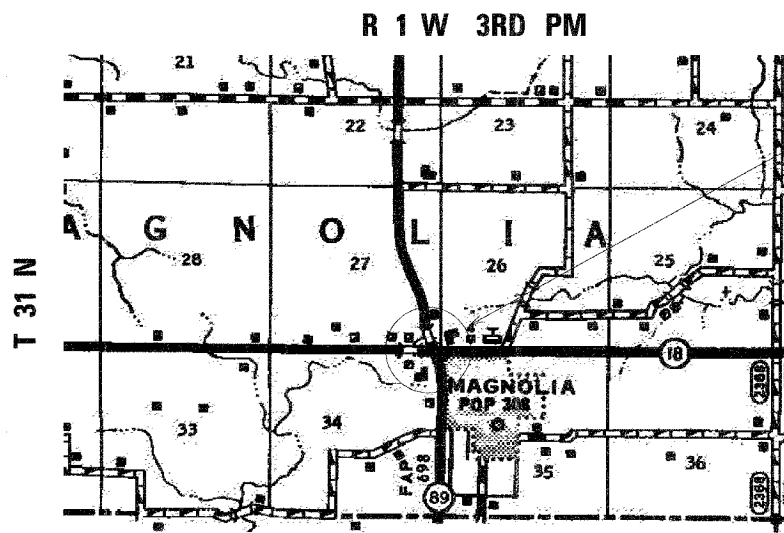
MICROFILMED \_\_\_\_\_  
REEL NUMBER \_\_\_\_\_  
AWARDED \_\_\_\_\_  
RESIDENT ENGINEER \_\_\_\_\_  
AS BUILT CHANGES WERE MADE \_\_\_\_\_  
ON THE FOLLOWING SHEETS \_\_\_\_\_

JULIE 1-800-892-0123  
DISTRICT 3 NO. (815) 434-6131  
PROJECT ENGINEER: DAN DRAPER  
UNIT CHIEF: MICHELE LINDEMANN  
TOWNSHIP: MAGNOLIA

CONTRACT NO. 66284

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
PLANS FOR PROPOSED  
FEDERAL AID HIGHWAY

F.A.P. ROUTE 653 (IL. 18)  
SECTION 105 BR-2  
PROJECT BRF-F-0653(021)  
PUTNAM COUNTY  
C-93-113-02  
BRIDGE REPLACEMENT AT LITTLE SANDY CREEK,  
150 FEET WEST OF IL 18/89 INTERSECTION IN MAGNOLIA  
AND IMPROVEMENT OF THE IL 18/89 INTERSECTION

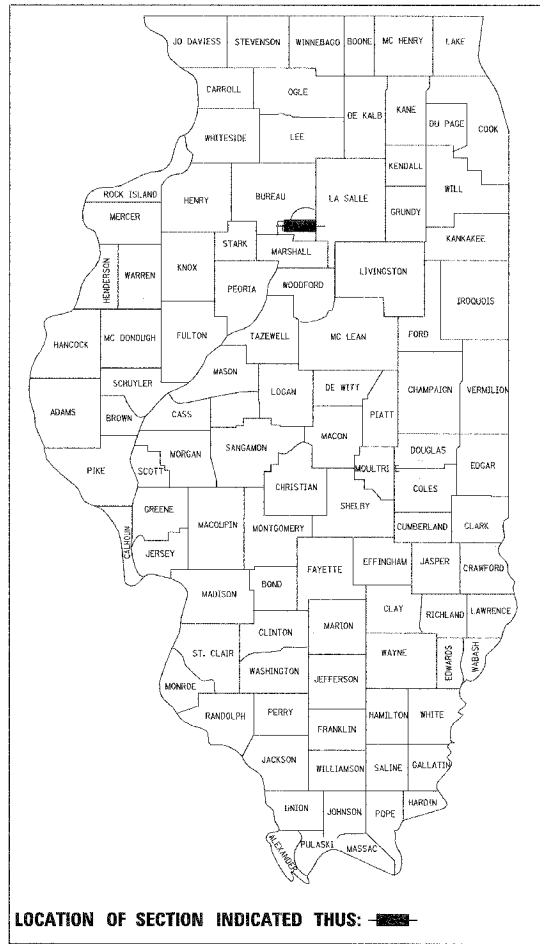


LOCATION MAP  
NOT TO SCALE

GROSS LENGTH = 765.00 FEET = 0.145 MILES  
NET LENGTH = 765.00 FEET = 0.145 MILES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
653	105 BR-2	PUTNAM	59	1
CONTRACT NO. 66284				

P-93-022-02  
D-93-020-02



LOCATION OF SECTION INDICATED THUS: [shaded area]

SECTION 105 BR-2 INCLUDES:  
EXISTING STRUCTURE (SN 078-0015) AT STA. 425+08 CARRYING FAP RTE. 653 (IL 18) TRAFFIC OVER LITTLE SANDY CREEK TO BE REMOVED AND REPLACED.  
A NEW VARIABLE WIDTH, THREE SPAN, 22" SLAB STRUCTURE (SN 078-0039) WITH AN 124' SPAN AND INTEGRAL ABUTMENTS AT STA. 425+08.

MINOR ARTERIAL (RURAL)  
F.A.P. RTE 653 (IL 18) ADT 2001 = 1100  
PV = 89.6% SU = 14.0% MU = 6.4%  
DESIGN SPEED = 55 MPH.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

*James Paul Buggers, P.E.*  
JAMES PAUL BUGGERS, P.E.  
DATE 7/1/04  
LICENSE EXPIRES 11/30/05

PLANS PREPARED BY:  
**JOHNSON, DEPP & QUISENBERRY**  
CONSULTING ENGINEERS  
6417 Cherylwood Drive Springfield, Illinois 62707  
Phone (217) 529-4534 Fax (217) 529-5278

SUBMITTED August 20 2004  
*John P. Kane* DISTRICT ENGINEER  
October 1 2004  
*Mike Hine* ENGINEER OF DESIGN AND ENVIRONMENT  
October 1 2004  
*Victor Maden* DIRECTOR, DIVISION OF HIGHWAYS

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